

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/002564

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 G03G 5/04**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 G03G 5/04, 5/06, C09B 47/04, 47/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS, E-SPACENET

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,298,617 A (Fuji Xerox Co. Ltd.) 29. MARCH 1994 See column 3, line 9 - column 4, line 26, fig. 8	1-13
Y	KR 10-1994-7962 B1 (Canon Co. Ltd.) 31 AUGUST 1994 See the whole documents	1-13
Y	US 4,971,877 A (Mita Industrial Co. Ltd.) 20 NOVEMBER 1990 See column 17, lines 15-20	1-2
A	US 6,485,658 B1 (Mitsubishi Paper Mills Ltd.) 26. NOVEMBER 2002 See column 3, lines 40-56	9-13

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

17 MARCH 2005 (17.03.2005)

Date of mailing of the international search report

**18 MARCH 2005 (18.03.2005)**

Name and mailing address of the ISA/KR



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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/002564

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5,298,617 A	29. 03. 94	JP 5-43817 A	23. 02. 92
KR 10-1994-7962 B1	31. 08. 94	EP 409737 A1	23. 01. 91
		JP 3-128973 A2	31. 05. 91
		US 5,132,197 A	21. 09. 92
US 4,971,877 A	20. 11. 90	EP 314100 A3	25. 07. 90
		JP 1-142658 A	05. 06. 89
		KR 10-1993-10867 B1	15. 11. 93
US 6,485,658 B1	26. 11. 02	DE 10020779 A1	07. 12. 00
		JP 12-313819 A	14. 11. 00